Author’s response to reviews

Title: Screening for Mouse Genes Lost in Mammals with Long Lifespans

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- All figures and tables should be referred to by their number (e.g., pg 6 location 1, the figure number is not mentioned; also pg 6 location 26/27, the table number is not mentioned - there may be more of these elsewhere).
Response. Done.

- Some important citations references need to be included in the main text. For example, Williams' antagonistic pleiotropy theory is discussed many times, and the paper is cited in the "References" section, but the reference number should be used in the text when this theory is discussed. There are other locations that would similarly benefit.
Response. Done.

- The included pseudocode is helpful. It would be great if you could include a caption (and maybe figure number) summarizing each block of pseudocode. This will help readers to reuse your methods in the future.
Response. Done.

- The "Wap" and "Wfdc16" genes were identified using different parameter sets than the rest of the genes. What are these parameters? These can be included in the supplemental files if it would be too verbose in the main body of the paper, but they should then be referenced accordingly. This is important to allow reproducibility.
Response. The Wap gene is identified at q=1, and Wfdc16 – at q=0. These parameters are now specified in the main text.